[English]

Optimisation Techniques for Energy and Power Consumption

3537. SHRI SUSHIL CHANDRA VARMA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any study has been made by the Centre for Human Settlement and Environment, Bhopal on optimisation techniques for energy and power consumption in the context of industrial use and submitted its report to the Union Government;

(b) if so, the details of the recommendations made by the organisation in its report; and

(c) the reaction of Government thereto?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) to (c) A Study on optimisation techniques for Power and Energy consumption and stabilisation of power systems in the context of industrial use, sponsored by the Department of Power, was conducted by the National Centre for Human Settlement and Environment, Bhopal, in the three industrial clusters of Madhya Pradesh, namely, Mandideep, Dewas and Pithampur. The Study has, inter-alia, suggested steps for power management through optimisation techniques, shifting of loads, rescheduled pattern of demand for the industries in these clusters by staggering of maximum demand and shifting of non-essential loads. The recommendations of the Report are referred to the Madhya Pradesh State Electricity Board who would examine the technical aspects of the intra-load shifting within the cluster of industries.

[Translation]

Development of Habibganj Station

3538. SHRI SUSHIL CHANDRA VARMA: Will the Minister of RAILWAYS be pleased to state:

(a) whether there is no shed at both the platforms of the Habibganj railway station;

(b) if so, the steps taken by the Government in this regard;

(c) whether there is any scheme for the development of the station;

(d) if so, the details thereof and the expenditure likely to be incurred thereon; and

(e) when it is likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MALLIKARJUN): (a) Yes, Sir.

(b) to (d) Habibganj station is to be developed under the scheme of provisionof 'Coaching terminal facilities'. This work has been approved in 1989-90 at a cost of Rs. 9.97 crore. Expenditure to the tune of Rs. 0.75 crore has been incurred on the project upto 31.3.1991 and an outlay of Rs. 2.81 crore has been provided for the work during 1991-92. Sheds measuring 100m × 7m each are proposed to be provided on both the platforms of Habibganj under this scheme.

(e) The Completion of the work will depand upon availability of resources in the coming years.

[English]

Urjagram Scheme in Kerala

3539. SHRI P.C. THOMAS: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether there is power crisis in Kerala;

(b) if so, the steps proposed to be taken in this regard;

(c) whether there is any proposal to electrify the remaining villages in Kerala;

(d) if so, the details thereof;

(e) whether there is any proposal to include Kanayankavayal in Kottayam district under the Urjagram scheme; and

(f) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) In Kerala, during July, 1991, as against the requirement of 600 MUs of energy, the availability was to the extent of 583 MUs, resulting in a shortage of 17 MUs (2.8%).

(b) Various measures being taken to improve the availability of power include expediting commissioning of new generating capacity, implementation of short gestation projects, improving the performance of existing power stations, reduction of transmission and distribution losses, implementation of demand management and energy conservation measures and arranging transfer of energy from surplus to deficit areas.

(c) and (d) Kerala has already achieved cent per cent village electrification.

(e) and (f) There is no proposal at present to include Kanayankavayal village in Idukki District under the Urjagram Scheme since the State Nodal Agency had already initiated action for the establishment of an Urjagram in another village in the same District.

Gas Pipeline from Bombay High to Cochin

3540. SHRI P.C. THOMAS: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there is any proposal to lay a gas pipeline from Bombay High to Cochin; and

(b) if so, the details thereof?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND): (a) and (b) The proposal for a Southern Gas Grid is being examined by an Inter-Ministerial Group.

Petroleum Reserves in Bombay High—Cochin Coastal Belt

3541. SHRI P.C. THOMAS: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether there are tremendous petroleum reserves in coastal belt from Bombay High to Cochin; and

(b) if so, the steps taken or proposed to be taken to tap such a vast belt and the foreign assistance sought in respect of investment and high technology in this regard?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI B. SHANKARANAND): (a) and (b) While crude oil is already being produced from the Bombay offshore basin, exploration in the Kerala-Konkan offshore basin has not yielded any success so far.

Twelve blocks in the Kerala-Konkan basin and Four deep water blocks in the Bombay offshore basin are being offered for exploration in the Fourth Round of bidding.

Increase in passengers capacity on Cochin-Bombay Sector

3542. SHRI P.C. THOMAS: Will the Minister of CIVIL AVIATION AND TOURISM be pleased to state:

(a) whether the Indian Airlines flights have been extended to some new places and if so, the details thereof?

(b) whether passenger capacity has been increased in some sectors and if so, the details thereof; and

(c) whether there is any proposal to increase the passenger capacity in Cochin-Bombay sector and increase the number of flights to meet the growing need of passengers traffic?

THE MINISTER OF CIVIL AVIATION AND TOURISM (SHRI MADHAVRAO SCINDIA): (a) Yes, Sir. Effective August 1, 1991, Indian Airlines has restored its services to Gwalior, Kanpur and Allahabad.

(b) Yes, Sir. Effective August 1, 1991, Indian Airlines has increased its capacity on Hyderabad-Bombay, Hyderabad-Delhi and Calcutta-Madras sectors by introducing additional A-320 flights and also by replacing B-737 services with A-320 services.

(c) No, Sir.

[Translation]

Dehar-Bhiwani Power Line

3543. SHRI GIRDHARI LAL BHARGAVA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the work to lay 400 K.V. Dehar Bhiwani line had been started under Beas Transmission system stage-II in 1980;

(b) whether delay is on account of resentment by the landowners of Himachal Pradesh;

(c) whether the Government of Punjab